

FILE TRANSFER SYSTEM

ABSTRACT

Systems and methods are provided for efficiently transferring a file between two entities. A client system includes a file partitioner that divides a file into a plurality of blocks. A client control application initiates a plurality of Transmission Control Protocol (TCP) connections. Each of the blocks is assigned to a TCP connection. Each block is transmitted via its assigned connection. A server system includes a server control application operative to monitor a plurality of TCP connections. The server receives a plurality of blocks via the TCP connections and writes the block to a file at the server system.